



Spot of bright white light

Brilliantline Alu

Superior-quality low-voltage halogen burner in glass reflector. Ideal solution for small decorative luminaires, putting your objects in the spotlight. Aluminum coating prevents heat in the backlight.

Benefits

- Bright, sparkling halogen light to put your objects in the spotlight
- Fully dimmable, from 0 to 100%, to meet different brightness requirements
- Lower replacement costs due to longer burning hours

Features

- Superior quality of light with excellent color rendering (Ra=100)
- Low-pressure technology with UV-block glass allows use in luminaires without front glass
- Universal burning position
- Lifetime: 4000 hours
- Instant start

Application

- Spot accent lighting to create the right ambiance in hotels, restaurants and shops

Warnings and Safety

- Due to the heat that radiates from the bulb, a minimum distance of 0,5 m is required between bulb and combustible materials or objects susceptible to drying or fading.

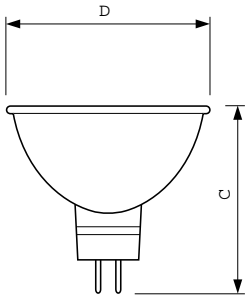
Brilliantline Alu

Versions



GU5.3, MR16

Dimensional drawing



Product	D (max)	C (max)
Brilliantline Alu 50W GU5.3 12V MR16 36D 1CT/10X5F	51 mm	46 mm
Brilliantline Alu 35W GU5.3 12V MR16 36D 1CT/10X5F		

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Approval and Application	
Energy Efficiency Label (EEL)	B
Controls and Dimming	
Dimmable	Yes
Operating and Electrical	
Voltage (Nom)	12 V
Starting Time (Nom)	0.0 s
Warm Up Time To 60% Light (Nom)	instant full light
General Information	
Cap-Base	GU5.3
Nominal Lifetime (Nom)	4000 h
Operating Position	UNIVERSAL
Rated Lifetime (Hours)	4000 h
Switching Cycle	16000X
Luminaire Design Requirements	
Bulb Temperature (Max)	250 °C
Light Technical	
Beam Angle (Nom)	36 °
Correlated Color Temperature (Nom)	3000 K
Color Rendering Index (Nom)	100
Llmf At End Of Nominal Lifetime (Min)	80 %
Rated Beam Angle	36 °
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	MR16

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
924057317101	Brilliantline Alu 35W GU5.3 12V MR16 36D 1CT/10X5F	37 kWh
924057417101	Brilliantline Alu 50W GU5.3 12V MR16 36D 1CT/10X5F	53 kWh

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
924057317101	Brilliantline Alu 35W GU5.3 12V MR16 36D 1CT/10X5F	3.00 A	35.0 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
924057417101	Brilliantline Alu 50W GU5.3 12V MR16 36D 1CT/10X5F	4.25 A	50.0 W

General Information

Order Code	Full Product Name	Philips Code
924057317101	Brilliantline Alu 35W GU5.3 12V MR16 36D 1CT/10X5F	14716

Order Code	Full Product Name	Philips Code
924057417101	Brilliantline Alu 50W GU5.3 12V MR16 36D 1CT/10X5F	14717

Light Technical

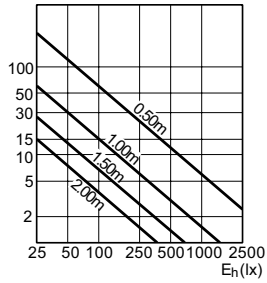
Order Code	Full Product Name	Luminous Flux (Rated) (Nom)	Luminous Intensity (Max)
924057317101	Brilliantline Alu 35W GU5.3 12V MR16 36D 1CT/10X5F	460 lm	1500 cd
924057417101	Brilliantline Alu 50W GU5.3 12V MR16 36D 1CT/10X5F	780 lm	2100 cd

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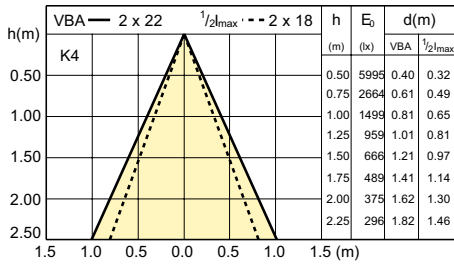
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Accent Diagrams

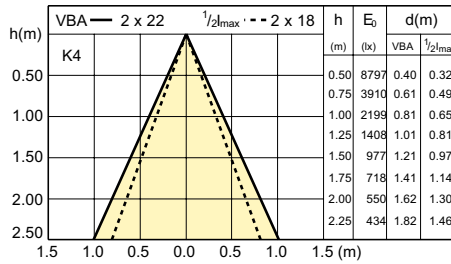


LDAC_HALUMR_35W_36D-Accent diagram

Beam Diagrams



LDAC_HALUMR_35W_36D-Beam diagram



LDAC_HALUMR_50W_36D-Beam diagram

